

## COMPRESSION UTILITY FOR USE WITH SMART LABEL PRINTING AND PRE-LOADING

## ABSTRACT OF THE DISCLOSURE

The present invention provides systems and methods for electronically-capturing a destination address of a package and for using the destination address to automate a package pre-load operation. An embodiment of the invention includes a compression system for compressing the destination address as a compressed MaxiCode symbol, a smart shipping label system for generating a shipping label with a compressed MaxiCode and a pre-load assist system for generating package handling instructions from the electronically-captured destination address.